

22/05/2007, 10535278a.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSPTASXY1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*

SESSION RESUMED IN FILE 'HCAPLUS' AT 16:35:16 ON 18 MAY 2007  
FILE 'HCAPLUS' ENTERED AT 16:35:16 ON 18 MAY 2007  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.60	174.91

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.20	177.51

FILE 'REGISTRY' ENTERED AT 16:35:40 ON 18 MAY 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 MAY 2007 HIGHEST RN 935249-87-9  
DICTIONARY FILE UPDATES: 17 MAY 2007 HIGHEST RN 935249-87-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

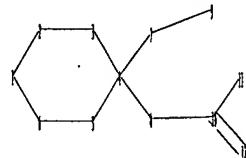
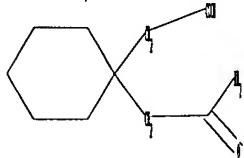
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10535278a.str



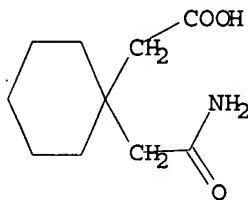
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chain nodes :  
7 8 9 10 11 12  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
4-7 4-8 7-9 8-10 10-11 10-12  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-12  
exact bonds :  
4-7 4-8 7-9 8-10

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS  
11:CLASS 12:CLASS

L6 STRUCTURE UPLOADED

=> d 16  
L6 HAS NO ANSWERS  
L6 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 16  
SAMPLE SEARCH INITIATED 16:35:57 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 75 TO ITERATE  
  
100.0% PROCESSED 75 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01  
  
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 981 TO 2019  
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s 16 full  
FULL SEARCH INITIATED 16:36:04 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1541 TO ITERATE  
  
100.0% PROCESSED 1541 ITERATIONS 2 ANSWERS  
SEARCH TIME: 00.00.01

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L8 2 SEA SSS FUL L6

=> file hcplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
172.10 349.61

FILE 'HCAPLUS' ENTERED AT 16:36:10 ON 18 MAY 2007  
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FILE COVERS 1907 - 18 May 2007 VOL 146 ISS 22  
FILE LAST UPDATED: 15 May 2007 (20070515/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate

=> d history

(FILE 'HOME' ENTERED AT 16:32:03 ON 18 MAY 2007)

FILE 'REGISTRY' ENTERED AT 16:32:12 ON 18 MAY 2007  
L1 STRUCTURE uploaded  
L2 50 S L1  
L3 1299 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 16:32:37 ON 18 MAY 2007  
L4 355 S L3  
L5 253 S L3/P

FILE 'REGISTRY' ENTERED AT 16:35:40 ON 18 MAY 2007  
L6 STRUCTURE uploaded  
L7 0 S L6  
L8 2 S L6 FULL

FILE 'HCAPLUS' ENTERED AT 16:36:10 ON 18 MAY 2007

=> s l3/P and l6/ract  
SEARCH PROFILE NOT SUPPORTED FOR AUTOMATED SEARCH AND CROSSOVER  
The search profile contains L-numbers or saved item names that include chemical substance terms, chemical structures, or structure screen sets. If you are in a single file environment using the CA file (CA, HCA, ZCA, CAPLUS, HCPLUS, ZCAPLUS), enter HELP FIRST at an arrow prompt (->) for information about the REG1stRY automated search and crossover feature. REG1stRY supports the following search profiles:

Example 1:

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```
=> ACT SCRSTR/Q
L3          STR
L4          SCR 2127
L5          QUE L3 NOT L4
```

These searches are supported:

```
S  L5/REG
S  SCRSTR/Q/REG
S  (L3 NOT L4)/REG
```

These searches are not supported:

```
S  L5
S  SCRSTR/Q
```

Example 2:

```
=> ACT SCRSTR2/Q
L6          STR
L7          SCR 2127
L8          QUE L6
L9          QUE L7
L10         QUE L8 NOT L9
```

This search is supported:

```
S  (L6 NOT L7)/REG
```

These searches are not supported:

```
S  L10
S  L10/REG
S  SCRSTR2/Q
S  SCRSTR2/Q/REG
S  L8 NOT L9
S  (L8 NOT L9)/REG
```

```
=> s 18
L9          17 L8
```

```
=> s l3/P and l8/ract
      253 L3/P
      17 L8
      2980343 RACT/RL
      11 L8/RACT
      (L8 (L) RACT/RL)
L10         5 L3/P AND L8/RACT
```

```
=> d ed abs ibib hitstr 1-5
```